Illinois Health Information Exchange Onboarding

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June 21, 2012

ILHIE Overview

▸ Every provider in Illinois has at least one option to meet the Meaningful Use exchange requirement

▸ Health information is exchanged securely and in compliance with state and federal law

▸ Services support other requirements of the Medicare and Medicaid payment incentive program

▸ Services support providers ability to participate in Medicaid care coordination programs
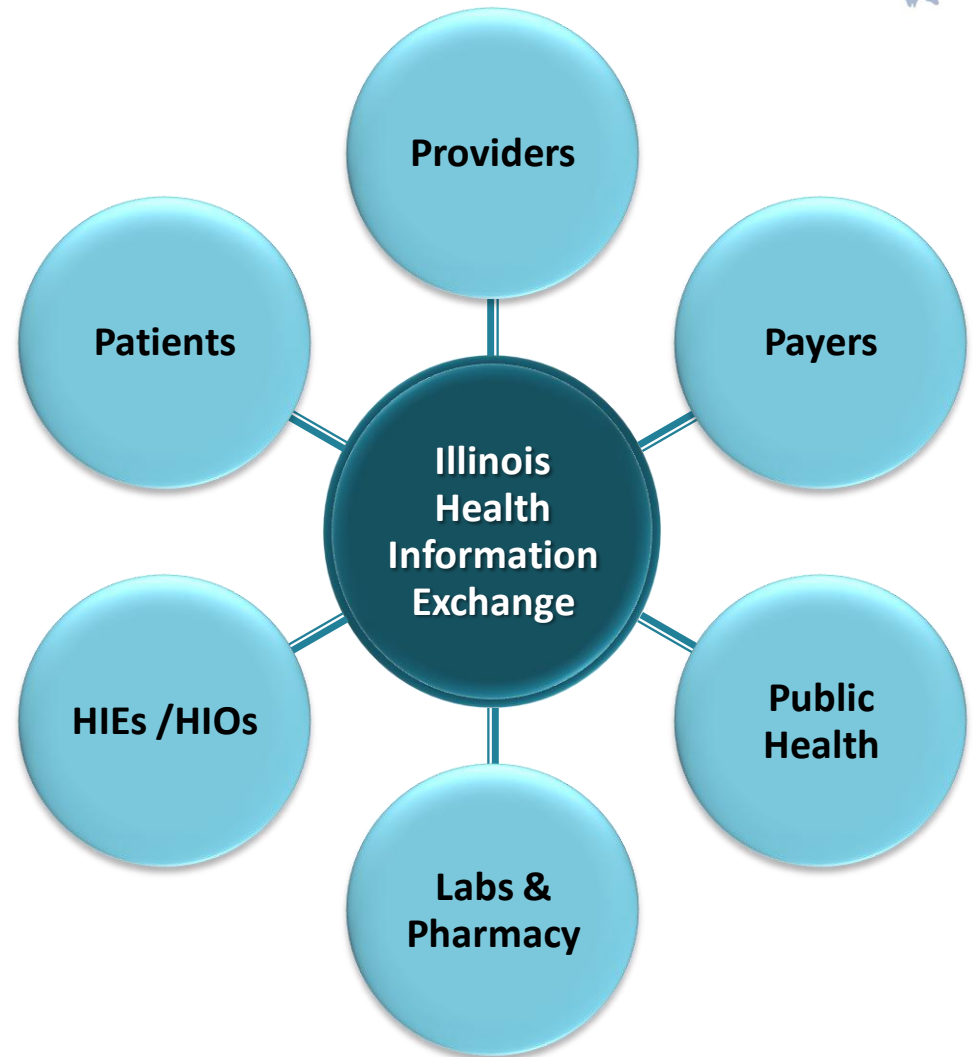
Benefits to Health Care Providers

- Achieve Meaningful Use and receive financial incentives

- Support transition to greater care coordination

- Prepare for future payment models

- Simplify practice administration and workflow

- Improve patient engagement

Who Will Be Connected?

Secure, effective, and efficient exchange of health information in compliance with state and federal standards, laws, and regulations

Providers

Payers

Patients

Illinois Health Information Exchange

Public Health

HIEs /HIOs

Labs & Pharmacy

Role of ILHIE in Statewide Exchange

- Building toward connectivity with multiple HIEs
- Working with Regional HIEs so their participants can connect to the ILHIE
- Ensuring the availability of exchange services in every part of the state
- Supporting the use of national standards to promote greater interoperability
- Working with stakeholders to develop sustainable business model

Role of Regional HIEs

- Maintaining local governance structure and local stakeholders

- Developing services of specific value to their participants

- Offering specialized services such as data aggregation, chronic disease management, or other services that the ILHIE does not provide

ILHIE strongly supports the development and success of Regional HIEs

http://www2.illinois.gov/gov/HIE/Pages/IllinoisLocalHealthInformationExchanges.aspx

Multiple Data Exchange Options

- Regional HIEs

- EHR vendor-hosted services

- Private or enterprise exchanges

**ILHIE will facilitate exchange from these networks
to other state and national exchanges**

Key Considerations

- Specific needs to exchange data
  - Use Cases based on clinical and business needs
- Timeline
  - Alignment of service availability with those needs
- Resources
  - People and technology
- Budget
  - Cost of services
  - Impact on financial incentives

ILHIE is ready to support your decision making process

Immediate Connectivity

ILHIE Direct Secure Messaging

- Available at no cost to all licensed Illinois health care providers
- Simple, point-to-point secure electronic data transport service
- Allows Illinois providers to exchange health information to meet Meaningful Use
- Facilitates care coordination

Using ILHIE Direct
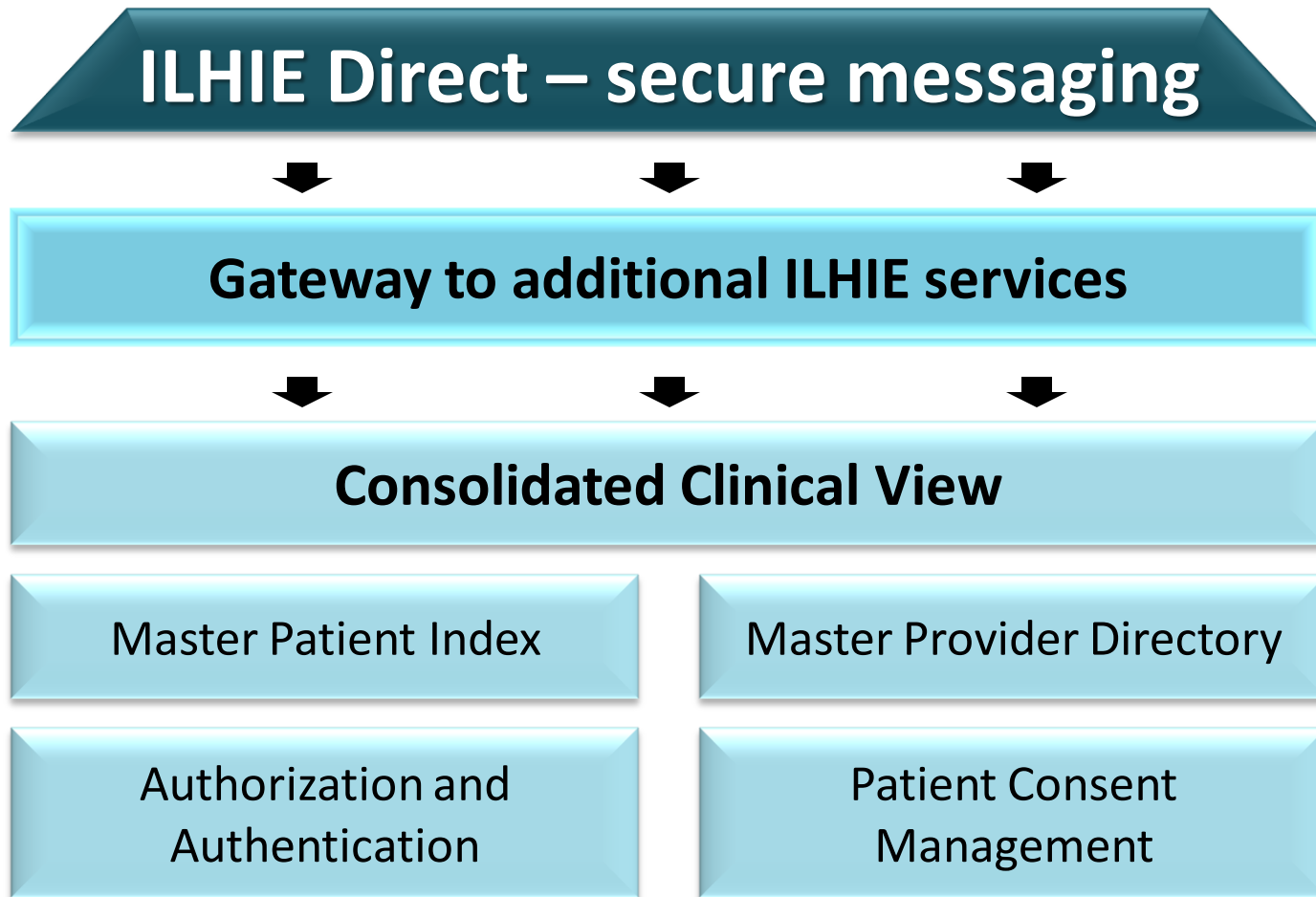
Designed to address multiple use cases

- **Behavioral Health Care Integration** – protected information is sent securely under existing consent laws and policies
- **Emergency Department Alerts** – send alerts to physicians when their at-risk patients are admitted through the ED
- **Specialist Referral Coordination** – transmit relevant and timely info about the patient
- **Transitions of Care** – send patient care summaries during care transitions

Organizational Onboarding

ILHIE Technical Services

ILHIE Direct – secure messaging

Gateway to additional ILHIE services

Consolidated Clinical View

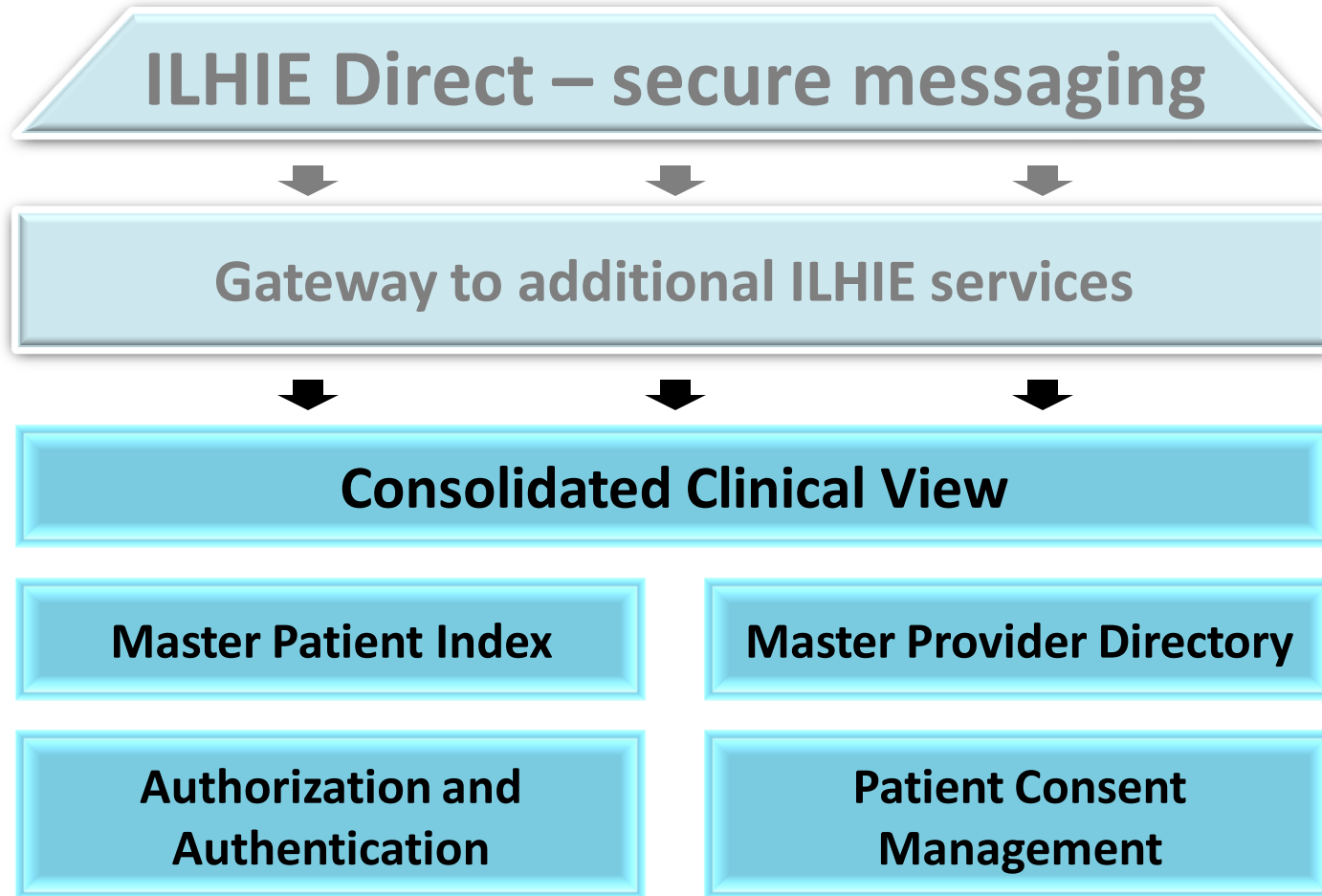| Master Patient Index	Master Provider Directory
Authorization and Authentication	Patient Consent Management

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ILHIE Direct Readiness

- Internet connection
- Administrative leader
  - Coordination of internal registration
  - Identification of exchange partners
  - On-going support

Immediate Next Steps

Register for ILHIE Direct
http://ilhiedirect.net

Contact Regional Extension Centers for technical assistance
http://www2.illinois.gov/gov/HIE/Pages/rec.aspx

ILHIE Technical Services

ILHIE Direct – secure messaging

Gateway to additional ILHIE services

Consolidated Clinical View

| Master Patient Index | Master Provider Directory |

| Authorization and Authentication | Patient Consent Management |

ILHIE Implementation Vendor: InterSystems Corporation (ISC)

Implementation Expertise

- EHR integrations:
  - eClinical Works
  - Epic
  - GE Centricity
  - Greenway
  - McKesson
  - Meditech
  - NextGen

- Implementations:
  - Rhode Island Statewide HIE
  - Health Information Xchange of NY
  - NY State Office of Mental Health
  - New York eHealth Collaborative
  - Brooklyn Health Information Exchange
  - Long Island Patient Information eXchange
  - Missouri Health Connection

ILHIE Implementation Vendor: InterSystems Corporation (ISC)

ISC Experiences with Exchange

- Facilitating medical home care coordination
- EHR integration for data sharing, results delivery, and clinical messaging
- Notifying physicians of admissions and discharges using Direct secure messaging
- Offering medication reconciliation support
- Improving pre-natal care and birth outcomes

ILHIE Test Partner Readiness

Assessment of requirements and capability

▸ Internet connection

▸ Certified Electronic Health Records system

▸ Executive Sponsorship

▸ Clinical Leadership

▸ Dedicated Technical Lead

▸ Ability to enter into a data sharing agreement

▸ Familiarity with HIT standards
  ◦ e.g., IHE profiles, LOINC, HL7

Step 1: Test Partner Exploratory Meeting

Collaborative discussion

- Joint assessment of the Partner organization's service needs
  - What is your organization trying to accomplish?
  - Match needs to ILHIE service offerings

- Meeting actions
  - Select Test team members
  - Draft project scope
  - Distribute data use agreement and readiness survey
  - Schedule Test Partner Planning Meeting

Timeframe
- Immediate: Test Partner
- Winter 2012: Early Adopter

Step 2: Test Partner Planning Meeting

Develop project plan

- Convene Team
  - ◦ ILHIE technical staff
  - ◦ Partner Provider / Facility
  - ◦ ISC resources
  - ◦ EHR vendor representative
- Review data use agreement and readiness survey
- Immediate Tasks
  - ◦ Define roles, responsibilities, and resources
  - ◦ Prepare business and project plan schedule

Step 3: Project Implementation

Approve and execute project plan

- Planning considerations
  - Use Case decision
  - Timelines depend on partner environmental factors
  - Existence and size of MPI
  - Complexity of EHR integration
  - Number of EHRs to be integrated
- System Testing
- Evaluation

Project Plan Sign-off by:
- Executive Sponsors
- Clinical and Technical Leads

Immediate Next Steps

▸ **Test Partner:**
  ◦ Register your interest
  ◦ Immediate interest
  ◦ Ability to influence configuration
  ◦ No financial commitment
  ◦ Technical assistance
  ◦ Market leader

▸ **Early Adopter:**
  ◦ Register your interest
  ◦ Not immediate, but soon
  ◦ Live data exchange
  ◦ At reduced cost
  ◦ Technical support

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Thank you for your interest in the Illinois Health Information Exchange

http://hie.illinois.gov

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